

ABSTRACT OF THE DISCLOSURE

A capacitor discharge ignition device for an internal combustion engine including an ignition capacitor that is charged with a positive half cycle of an output voltage of an exciter coil, a thyristor that is triggered by a negative 5 half cycle of an output voltage of the exciter coil when the internal combustion engine is ignited to discharge charges stored in the ignition capacitor through a primary coil of an ignition coil, and a reverse bias circuit that applies a reverse bias voltage between a gate and a cathode of the thyristor when a current flowing from the exciter coil through the thyristor is 10 detected and when a charging current of the ignition capacitor is detected.

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